

Product datasheet for TP321536

BAT3 (BAG6) (NM_004639) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human HLA-B associated transcript 3 (BAT3), transcript variant 1, 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC221536 representing NM_004639
Red=Cloning site Green=Tags(s)

MEPNDSTSTAVEEPDSLEVLVKTLDSTRTFIVGAQMNVKEFKEHIAASVSIPSEKQRLIYQGRVLQDDK
 KLQEYNVGGKVIHLVERAPPQTHLPSGASSGTGSASATHGGGSPPGTRGPGASVHDRNANSYVMVGTFFNL
 PSDGSAVDVHINMEQAPIQSEPRVRLVMAQHMRDIQTLLSRMETLPYLQCRGGPQPQHSQPPPQPPAVT
 PEPVALSSQTSEPVSEAPPREPMEAEVEERAPAQNPELTPGPAPAGPTPAPETNAPNHPSPA EYVEVL
 QELQRLESRLQPFLQRYEVLGAAATTDYNNNHEGREEDQRLINLVGESLRLLGNTFVALSDLRCLACT
 PPRHLHWVRPMSHYTTPMVLQQAAPIQINVTMTGNGTRPPPTPNAEAPPPGPGQASSVAPSSTNV
 ESSAEGAPPPGAPPPATSHPRVIRISHQSVEPVMMHMIQDSGTQPGGVPSAPTGPLGPPGHGQTLGQ
 QVPGFPTAPTRVVIARPTPPQARPSHPGGPPVSGTLQGAGLGTNASLAQMVSLVGLLQMLMQLVLAQGT
 GMAPPPAPATASASAGTTNTATTAGPAPGGPAQPPPTPQPSMADLQFSQLLGNLLGPAGPGAGGSGVASP
 TITVAMPGVPAFLQGMTDFLQATQTAPPPPPPPPPPPAPEQQTMPPPGSPSGGAGSPGGLGLESLSPEF
 FTSVQGVLSLLGSLGARAGSSIAAFIQRSLGSSNIFEPGADGALGFFGALLSLLCQNFMSVDVVML
 LHGHFQPLQLRQLRSLRFFHQHYLGGQEPTSNIRMATHLITGLEEYVRESFLVQVQPGVDIIRTNLE
 FLQEQFNIAAHVLHCTDSGFGARLLELCNQGLFECLALNLHCLGGQMELAAVINGRIRMSRGVNPSL
 VSWLTTMMGLRLQVLEHMPVGPDAILRYVRRVGDPPQPLPEEPMEVQGAERASPEPQRENASPAGTTA
 EEAMSRGPPPAPEGGSRDEQDGASAETEPWAAAVPPEWVPIIQDQISQRKVKPQPPLSDAYLSGMPAKR
 RKTMQGEGPQLLLSEAVSRAAKAAGARPLTSPESLSRDLEAPEVQESYRQQLRSDIQRLQEDPNYSPQR
 FPNAQRAFADDP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

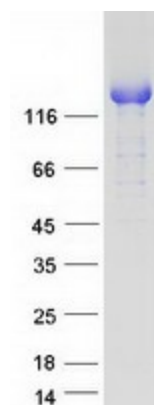
Tag: C-Myc/DDK
Predicted MW: 119.2 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_004630
Locus ID:	7917
UniProt ID:	P46379
RefSeq Size:	3832
Cytogenetics:	6p21.33
RefSeq ORF:	3396
Synonyms:	BAG-6; BAT3; D6S52E; G3
Summary:	This gene was first characterized as part of a cluster of genes located within the human major histocompatibility complex class III region. This gene encodes a nuclear protein that is cleaved by caspase 3 and is implicated in the control of apoptosis. In addition, the protein forms a complex with E1A binding protein p300 and is required for the acetylation of p53 in response to DNA damage. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome, Stem cell - Pluripotency

Product images:



Coomassie blue staining of purified BAG6 protein (Cat# TP321536). The protein was produced from HEK293T cells transfected with BAG6 cDNA clone (Cat# [RC221536]) using MegaTran 2.0 (Cat# [TT210002]).